PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/)	
	,	(Camesty Phoney Date (Day/monutyear)
PCT/NL2004/000062	28/01/2004	24/02/2003
Applicant .		
DSM IP ASSETS B.V.		
This International Search Report has beer according to Article 18. A copy is being tra	prepared by this International Search nsmitted to the International Bureau.	ning Authority and is transmitted to the applicant
This International Search Report consists	of a total of <u>5</u> sheet	ts.
	a copy of each prior art document cite	•
1. Basis of the report		
 With regard to the language, the illinguage in which it was filed, unle 	nternational search was carried out or ess otherwise Indicated under this item	n the basis of the international application in the n.
The international sthis Authority (Rul	search was carried out on the basis of e 23.1(b)).	a translation of the international application furnished to
b. With regard to any nucleo	tide and/or amino acid sequence di	sclosed in the International application, see Box No. I.
2. X Certain claims were four	d unsearchable (See Box II).	
3. Unity of invention is lack	ting (see Box III).	
4. With regard to the title,	·	•
X the text is approved as sut	omitted by the applicant.	
	ed by this Authority to read as follows	•
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5. With regard to the abstract,		
the text is approved as sub	• ' '	
the text has been establish may, within one month from	ed, according to Rule 38.2(b), by this n the date of mailing of this internation	Authority as it appears in Jox No. IV. The applicant hal search report, submit comments to this Authority.
6. With regards to the drawings,		
a. the figure of the drawings to be pu	blished with the abstract is Figure No.	
as suggested by th		•
==	Authority, because the applicant failed	d to suppost a figure
	Authority, because this figure better c	•
	published with the abstract.	maracienzes the invention.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D251/62 B01J19/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\label{lem:minimum documentation searched (classification system tollowed by classification symbols)} IPC \ 7 \ CO7D \ B01J$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal

Citation of document, with indication, where appropriate, of the relevant passages	Polovost to eleim No	
	Relevant to claim No.	
US 3 637 686 A (RYO KOKUBO ET AL.) 25 January 1972 (1972-01-25) column 4, line 55 - line 64; examples 1,3	1-6,8	
US 5 514 796 A (DAVID BEST) 7 May 1996 (1996-05-07) cited in the application column 4, line 19 -column 4, line 24	1-6,8	
WO 01/72722 A (PAGANI GIORGIO ;CASALE CHEMICALS S A (CH)) 4 October 2001 (2001-10-04) cited in the application column 8, line 6 - line 13 column 9, line 4 - line 8	1-6,8	
-/		
	25 January 1972 (1972-01-25) column 4, line 55 - line 64; examples 1,3 US 5 514 796 A (DAVID BEST) 7 May 1996 (1996-05-07) cited in the application column 4, line 19 -column 4, line 24 WO 01/72722 A (PAGANI GIORGIO ;CASALE CHEMICALS S A (CH)) 4 October 2001 (2001-10-04) cited in the application column 8, line 6 - line 13	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventivep when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family 		
Date of the actual completion of the international search 27 April 2004	Date of mailing of the international search report 07/05/2004		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswlik Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer De Jong, B		

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International Application No PCT/NL2004/000062

	tinuation) DOCUMENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.					
A	WO 00/53587 A (DSM NV ;TJIOE TJAY TJIEN (NL)) 14 September 2000 (2000-09-14) column 9, line 25 - line 32						
	WO 99/46251 A (DSM NV ;TJIOE TJAY TJIEN (NL)) 16 September 1999 (1999-09-16) column 13, line 4 - line 23	1-6,8					
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ERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/NL2004/00006

Octobrilla :					2004/000062
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3637686 A 25-01-197		25-01-1972	NONE		
US 5514796	Α	. 07-05-1996	AT	215534 T	15-04-2002
	•	. 07 03 1330	· AU	706404 B2	17-06-1999
			AU	5473296 A	
			BR	9602673 A	19-12-1996
					10-11-1998
			CA	2177521 A1	08-12-1996
			DE	69620298 D1	08-05-2002
		•	DE	69620298 T2	28-11-2002
			EG	22590 A	30-04-2003
		•	EP	0747366 A2	11-12-1996
			ES	2175034 T3	16-11-2002
			JP	9012559 A	14-01-1997
•			NO	962339 A	09-12-1996
			NZ	286589 A	27-04-1998
			PL	314673 A1	09-12-1996
			RU	2161608 C2	10-01-2001
			ZA	9603945 A	10-12-1996
WO 0172722	Α	04-10-2001	EP	1138676 A1	04-10-2001
			ĀŪ -	4249201 A	08-10-2001
			CA	2404096 A1	04-10-2001
		•	CN	1419550 T	21-05-2003
			WO	0172722 A1	04-10-2001
			EΡ	1268451 A1	02-01-2003
•			JP	2003528865 T	30-09-2003
•			US	2003149265 A1	07-08-2003
WO 0053587	A	14-09-2000	- -	1035117 A1	12_00_2000
	••	05 2000	AT	233248.T	13-09-2000 15-03-2003
			AU	764140 B2	14-08-2003
		•	AU	2948400 A	28-09-2000
		,	CA	2366585 A1	14-09-2000
			CN	1349513 T	15-05-2002
•.			DE	60001495 D1	03-04-2003
•			DE	60001495 T2	18-12-2003
			EA	3141 81.	27-02-2003
•	•	•	EP	1171429 A1	16-01-2002
			ËS	2193053 T3	01-11-2003
			ID	2193033 13 29842 A	18-10-2001
			JP	2002539116 T	19-11-2002
			MO.	· 0053587 A1	14-09-2000
		•	NO .	20014338 A	30-10-2001
		•	PL	351354 A1	07-04-2003
			US	2002007061 A1	17-01-2002
WO 9946251	Α	16-09-1999	NL	1008571 C2	28-07-1999
		•	AU	748368 B2	06-06-2002
			AU	2861999 A	27-09-1999
			CA	2323431 A1	16-09-1999
			CN	1292784 T	25-04-2001
			DE	19910909 A1	23-09-1999
			EG	22546 A	31-03-2003
			EP	1073646 A1	07-02-2001
			GB	2335191 A ,B	15-09-1999
			ID	25646 A	19-10-2000
			JP WO	2002506064 T 9946251 A1	26-02-2002 16-09-1999

ERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/NL2004/000062

Patent document cited in search report	Publication date		Patent family member(s)	Publication . date
WO 9946251 A		NO PL TW US	20004508 A 342738 A1 526185 B 6166204 A	10-11-2000 02-07-2001 01-04-2003 26-12-2000